

ABSTRACT

A thermostat providing modulated or analog control of valves or dampers of an air management system. This permits 5 operating a single cooling or heating stage with partially open valves or dampers as needed, since one full stage that is either fully on or off may not be easy to manage for effective air management of a particular type of building, zone or facility. The thermostat may also provide non-modulated control of multi-10 stage cooling and heating systems. The thermostat may even be used to control a modulated system having more than one stage of cooling or heating.